Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 03 Oct 2021 until 23:59 on Monday 04 Oct 2021

Forecast Issued on Sunday 03 Oct 2021 at 02:53

Confidence: High confidence for showery days on Sunday and Monday, low confidence for details on Tuesday but good confidence for a return to settled conditions in the middle of the week.

Headline for Sunday 03 Oct 2021: Frequent blustery showers, occasionally heavy.

Mountain weather hazards on Sunday 03 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability					
30%	40%	60%	60%	40%	40%

Forecast for Sunday 03 Oct 2021

Weather: Frequent blustery showers, but also some sunny spells through the day, although western hills cloudier. Showers will be heavy at times with a few rumbles of thunder possible, along with the odd burst of hail.

Chance of cloud free mountain/hill tops above 600m: 60%.

Visibility: Visibility will generally be good but fall poor in showers and may temporarily fall to around a kilometre in heavy showers, showers should be short-lived with the strong winds blowing them through. Cloud could occasionally obscure hills above 700m, and lower temporarily during heavier showers to obscure hills above 600m at times, perhaps 500m on western hills

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 03 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 SW	24/33 S	25/35 SW	23/32 SW	21/31 SW	18/28 SW	14/22 SW
300	11/28 SW	16/33 S	16/32 SW	16/32 SW	12/29 SW	10/25 SW	7/18 SW
Valley	7/23 S	11/27 S	14/31 SW	12/27 W	10/27 SW	8/24 SW	4/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-0	7/2	8/3	7/3	7/3	7/3
300	7/4	8/4	10/7	11/8	9/6	9/7	9/7
Valley	8/6	9/7	11/9	12/10	11/9	10/8	10/9
Freezing Level*	1400m	1500m	1500m	1500m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Blustery conditions could bring some sudden unexpected gusts on higher ridges. Conditions could also vary quite widely though the day with some rapid changes as showers move through.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 03 Oct 2021	24mm	34.2mm	45.8mm

Forecast for Monday 04 Oct 2021

Weather: Showers will continue overnight, and through Monday, although the strong winds will gradually ease. Some sunny intervals between showers, but cloud occasionally obscuring tops around showers. The odd shower will be heavy, with a risk of hail and thunder.

Maximum wind: Southwesterly winds 15mph with gusts 20-30mph.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Mainly good visibility but scattered cloud forming at 600m or above in showers.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 13 Celsius.
At 600m: Plus 5 Celsius rising to Plus 8 Celsius.
Freezing level: Above the summits.

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